



	Document Title: Socket Y Clevis 30,000 lbs		
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Management Approval	
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Version History					
Version	Date	Revision Comments	Author	Reviewers	Approver
00	Dec 28, 2021		Rene Maldonado	Heriberto Gonzalez	Walter Carrasquillo
01	May 27, 2022	General revision for final approval	Emmanuel E. Rivera	Rene Maldonado Oscar Venegas	Walter Carrasquillo



1. General

- 1.1. This is a general specification that covers the minimum requirements for a Socket Y Clevis 30,000 lbs to be used in the transmission system in Puerto Rico.
- 1.2. Further information will be provided by LUMA Energy at the time of order placement and will provide information on site conditions, quantity, and other requirements.
- 1.3. This document includes the general electrical and mechanical characteristics of the material.

2. Specific Name

- 2.1. Socket Y Clevis 30,000 lbs.

3. Basic Use

- 3.1. For attach the tangent and deadend conductor support assembly in aluminum transmission towers.

4. Special Requirements

- 4.1. Samples shall be furnished if requested by LUMA.
- 4.2. LUMA may require one (1) unit properly labeled for testing and analysis.
- 4.3. Descriptive and technical literature shall be supplied if requested by LUMA.

5. Marking and Packaging

- 5.1. All material and equipment shall be packaged and marked in such a way as to facilitate handling and protection from damage and that the receiving warehouse can readily identify it and send it, in one complete unit, to a field location without opening crates or boxes to sort items and/or parts.

6. Equal or approved equal to:

- 6.1. Hubble catalog No. SYC30

7. Number per package:

- 7.1. Pallet quantity: 576.

8. Acceptance Criteria

- 8.1. Latest applicable codes, standards, and other regulations: ANSI/ASTM.

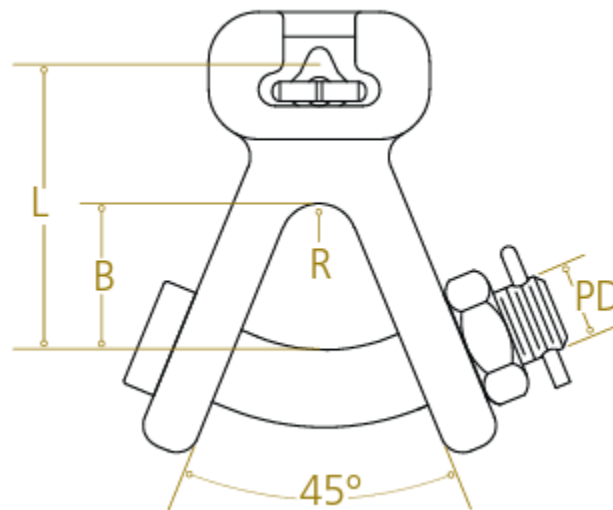
9. Description

- 9.1. Socket Y Clevis used to attach the tangent and deadend conductor support assembly in aluminum transmission towers.
- 9.2. Socket Y Clevis shall be made with an ultimate strength of 30,000LBF minimum.
- 9.3. Body shall be galvanized ductile iron
- 9.4. Hardware-Galvanized steel,
- 9.5. Cotter Pin-stainless steel.
- 9.6. Shall be hot-dip galvanized in accordance with ANSI/ASTM A153.
- 9.7. Metric conversion as per latest ASTM.

10. Inspection

- 10.1. The acceptance of any material or equipment shall in no way relieve the vendor from his responsibility to meet all the requirements of this specification, and it shall not prevent subsequent rejection if such material is found to be defective later.

11. Drawing



L Min.	B Min.	R Min.	PD
2 3/4"	1 9/16"	7/16"	3/4"

— End of Specification —












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Final Audit Report

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